

#### ABSTRACT OF THE DISCLOSURE

A manufacturing method for a light propagating probe comprises a step of sharpening a light-propagating body having a sharpened section formed on an optical fiber, a step of forming the light-propagating body into a hook shape close to the sharpened section, a metal film coating step for forming a transparent opening section in a tip section, a step of protecting the transparent opening section with a resist material, a step of forming a reflecting surface for a light lever method, a step for metal film coating a spring operating part to the rear from the hook-shaped section, and a step of removing the resist material protecting the transparent opening section.